

Message

From: Hodgkiss, Miranda [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=9D441DDB44AC4ED486058D2C2690B977-HODGKISS, MIRANDA]
Sent: 2/20/2019 10:15:11 PM
To: Zell, Christopher [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=a7206bbb71ff41c999629b86cc25c7e4-Zell, Chris]
Subject: RE: Final Deschutes QAPP

Hi Chris,

Ben told me his involvement would be to review the QAPP and then he would mostly drop off. I left you on there as the modeling lead because I had planned to ask you for help in reviewing the modeling outputs that Tetra Tech produces. I will remain the overall project lead and TMDL lead. This is my first time developing a QAPP of this type, so it could also be my misunderstanding of what those project titles involve.

I emailed Dave the tasks I think I will need your help on, for his discussion with you next week. Here they are for your reference too:

1. Co-review draft and final reports for Tetra Tech's QUAL2kw modeling for the Deschutes River DO TMDL and tributary temperature, DO, and pH TMDLs. Includes review of MS4 loading estimate calculations. [**Draft in May; Revised Draft in June**]
2. Co-review the bacteria load duration curves (this one is optional, as I feel pretty confident in doing this myself if he doesn't have the time for it). Includes review of MS4 loading estimate calculations. [**Draft in April; Revised Draft in May**]
3. Co-review the RUSLE erosion modeling for the Deschutes River fine sediment TMDL. [**Draft in April; Revised Draft in May**]

Do you think it would be helpful for you, Ben, and me to discuss expectations? Perhaps once you've talked with Dave next week and clarified what your support to our unit will look like? It sounds like maybe you thought Ben would be more involved than he plans to be. Let me know if you'd like me to set that up. We could also come up with a different title, 'Modeling Review Support' or something like that, which could be a more appropriate description of what you'll be doing.

Ex. 6 Personal Privacy (PP)

 If I'm not physically here I expect to be teleworking at least part of the time.

Miranda Hodgkiss
Office of Water and Watersheds
U.S. EPA Region 10
(206) 553-0692

From: Zell, Christopher
Sent: Wednesday, February 20, 2019 11:42 AM
To: Hodgkiss, Miranda <Hodgkiss.Miranda@epa.gov>
Subject: RE: Final Deschutes QAPP

Hi Miranda,

Thank you for keeping me in the loop. For some reason, my name was retained as the technical lead on modeling in the QAPP. Is that correct? It was my understanding that you and Ben were guiding modeling work by the contractors and I

was to provide 'as needed' review? Happy to serve in whatever capacity is useful to you – just wanting to understand and then clarify what the scope of my engagement is supposed to be 😊.

I will be meeting with Dave next week to discuss 2019 support. If you believe that I should be more engaged as a modeling lead (whatever that is!), let me know so that we can account for that in support planning and, subsequently, coordination with our contractors. Thoughts??

-Chris

From: Hodgkiss, Miranda
Sent: Friday, February 15, 2019 10:33 AM
To: Schmidt, Michelle <Michelle.Schmidt@tetrattech.com>; Carlin, Jayne <Carlin.Jayne@epa.gov>; Cope, Ben <Cope.Ben@epa.gov>; Zell, Christopher <zell.christopher@epa.gov>
Cc: Jon Butcher <jon.butcher@tetrattech.com>; Teresa Rafi <teresa.rafi@tetrattech.com>; Susan Lanberg <susan.lanberg@tetrattech.com>
Subject: RE: Final Deschutes QAPP

Great, thanks Michelle! Attached are the EPA signatures.

Miranda Hodgkiss
Office of Water and Watersheds
U.S. EPA Region 10
(206) 553-0692
hodgkiss.miranda@epa.gov

From: Schmidt, Michelle <Michelle.Schmidt@tetrattech.com>
Sent: Friday, February 15, 2019 9:28 AM
To: Hodgkiss, Miranda <Hodgkiss.Miranda@epa.gov>; Carlin, Jayne <Carlin.Jayne@epa.gov>; Cope, Ben <Cope.Ben@epa.gov>; Zell, Christopher <zell.christopher@epa.gov>
Cc: Jon Butcher <jon.butcher@tetrattech.com>; Teresa Rafi <teresa.rafi@tetrattech.com>; Susan Lanberg <susan.lanberg@tetrattech.com>
Subject: Final Deschutes QAPP

Miranda and team,

Attached please find the final version of the Deschutes QAPP. We've also attached a PDF version of the QAPP approval page that includes signatures from Tetra Tech's staff. Please add your signatures to the approval page and send us the completed version for our records.

Michelle

Michelle Schmidt | Environmental Engineer
Direct: 919.485.2081 | Main: 919.485.8278 | Fax: 919.485.8280
michelle.schmidt@tetrattech.com

Tetra Tech | Complex World, Clear Solutions
P.O. Box 14409 | 1 Park Drive, Suite 200, Research Triangle Park, NC 27709 | www.tetrattech.com

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